




Assessment Summary

Balls Fork 8.3 to 11.3 KY486305_02		 <p>This part of the stream does not support aquatic life.</p>		
Sample MP 9.3				
Knott County, Kentucky River Basin				
HUC 05100201				
Assessment Date: 9/17/1999				
Use	Cause of Impairment	Suspected Source(s) of Impairment	Basis for Listing	Data Collection and Analysis Methods ^{1,2,3}
 (5-NS)	Sedimentation/Siltation	Managed Pasture Grazing, Non-irrigated Crop Production, Post-development Erosion and Sedimentation, Surface Mining	Sediment deposition is negatively affecting the aquatic community (e.g. habitat smothering) and/or recreation	Biological Monitoring, Habitat Assessment
 (5-NS)	Total Dissolved Solids	Surface Mining	Elevated dissolved substances are negatively affecting the aquatic community	Biological Monitoring, Habitat Assessment

¹ Data locations: Physical/chemical monitoring data and pathogen data can be found on the EPA Water Quality Portal; chemical monitoring data for regulated facilities (e.g. wastewater and drinking water) can be found in the EPA ECHO database (online); biological monitoring summary scores and habitat assessment scores can be found in the EPA STORET database (online); and raw community species data and fish tissue analysis data are available on request through KDOW Open Records (expected in STORET 2015).

² Data Source(s): KDOW PROB

³ Data Collection Date(s): 9/1/1998

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